



## **Mini biodigester**

Materials

## 1. Materials

- 2 male-male hose pipe connectors
- 2 female-female hose pipe connectors
- 2 female hose connectors



- 3 flow control valves
- 2 T connectors



- 1 20L water bottle
- 1 glass jar
- 1 1.5 L water bottle



- 4 metal clamps
- Approx. 8 m of plastic tube



- 1 Bunsen burner
- 1 air chamber



- 6 kg of manure
- 6 L of water
- 6 Tablespoons of caustic soda



## 2. Tools and other supplies

- 1 drill
- 1 crown drill bit
- 1 screwdriver
- 1 box cutter
- 1 scissors
- 1 silicone gun
- 1 silicone cartridge
- 1 stove lighter

